

DEKARIS, Mihovil, dr.; RAJHVAJN, Branko, dr.

Septic abortion caused by *Cl. perfringens*. Liječn. vjesn. 84 no.8:
781-789 '62.

1. Iz Ginekološke klinike Medicinskog fakulteta u Zagrebu.
(*CLOSTRIDIUM PERFRINGENS*) (ABORTION CRIMINAL)

YUGOSLAVIA

Dr. Mihovil DEBARIĆ and Dr. Branka VAJMWAN, Gynecologic Clinic of
Medical Faculty (Ginekološka klinika Medicinskog fakulteta) University
of Zagreb.

"Septic Abortion Caused by *Clostridium perfringens*."

Zagreb, Liječnički Vjesnik, Vol 84, No 8, Aug 1962; pp 731-739.

Abstract [German summary modified]: During 10 years, authors treated
29 patients with hemolytic complications following criminal abortion;
all 29 died. During last 18 months, 1 of 4 treated survived: *Clostridium*
perfringens is considered culprit, hence need immediate curettage and
packing with penicillin-saturated gauze; massive penicillin parenterally;
repeated plasma-volume-transfusion and/or extracorporeal haemodialysis and
supportive therapy to save renal function. Zagreb needs an artificial
kidney installation to obviate need for transferring critical patients
to Ljubljana urologic clinic. Four case reports, 1 Yugoslav and 3
French references.

40578

S/137/62/000/008/002/065
A006/A101

AUTHOR: Rajić, Rajica

TITLE: Refrigeration techniques and thermo-electric phenomena

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 8, 1962, 15, abstract 8889
("Tehnika", 1962, v. 17, no. 3, "Mašinstvo", v. 11, no. 3, 59 - 65,
Serbo-Croatian; summary in English)

TEXT: The author presents the theoretical bases of analyzing thermo-electric phenomena, and of the technical calculations of thermo-electric refrigeration devices. To determine characteristics of thermo-electric elements, scientists have suggested various coefficients, such as: "effective thermal force" Z (E. Altenkirch), dimensionless coefficient θ (H. J. Goldsmid, R. W. Douglas) and "effectiveness of thermoelement" Z (Ioffe). $Z = \alpha^2 / \lambda$ where α is the coefficient of proportionality of the thermo-electric exciting force according to Zebeke; $E = \alpha(T - T_0)$ where E is the voltage, T and T_0 - the temperature of the hot and cold junction respectively; σ - the specific electric conductivity of the thermo-electric element, and λ is the coefficient of its heat conductivity.

Card 1/2

RAJIC, Rajica, ing.

Refrigerating engineering and thermoelectric phenomena. Tehnika
Jug 17 no.3:499-505 '62.

1. Engineer of the Factory "Prva Petoletka", Trstenik.

RAJIC, S.; BESEVIC, I.; POPOVIC, S.; RADOJKOVIC, P.; RAKIC, D.; CVETKOVIC, J.

Ilio-femoral arthrodesis in pathological luxation of the hip in childhood. Acta chir.iugosl. 7(8) no.1:42-48 '60.

1. Decja hirurska klinika Medicinskog fakulteta u Beogradu (Upravnik
prof. dr D.Jovcic)
(HIP fract & disloc)

PAREZANOVIC, Nedeljko. dr.; RAJIC, Slavoljub; mat.

Arithmetical operations of multiplication and division in digital computers. Automatika 4 no.2:100-101 1963.

1. Institut "Mihailo Pupin", Beograd.

MARINKOVIC, Momir D.; RAJIC, Srbobran R.; JOVICIC, Olivera M.

Direct spectrochemical determination of boron in graphites.
Glas Hem dr 25/26 no.3/4:209-215 '60/'61

1. Institute of Nuclear Sciences "Boris Kidric," Laboratory of Physical Chemistry, Beograd - Vinca, Institute for Technology of Mineral Raw Materials, Beograd.

RAJIC, T.

The possibility of using natural gas from Velika Greda to operate the Siemens-Martine furnaces. p. 1529.
(Tehnika, Vol. 11, no. 10, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 7,
July 1957. Uncl.

PAPES, J.; LUBURIC, P.; SLISKOVIC, T.; RAJIC, V.

Geologic relations of the wider environs of Livno, Duvno, and
Glamoc in southwestern Bosnia. Geol glas BiH 9:87-122 '64.

1. Submitted June 11, 1964.

OSTROJIC, Petar, Dr, OSTROJIC, Zora, Dr, OSTROJIC, Laza, Dr; Department of
Obstetrics and Gynecology, Belgrade (Head: OSTROJIC, Petar, Dr,
prof.) (Ginekolosko-akuserska bolnica u Beogradu), Belgrade.
"Early Diagnosis of Pregnancy by Immunologic Reaction of Serotest"

Belgrade, Srpski arhiv za celokupno lekarsvo, Vol 93, No 9,
Sep 65, pp 791-802.

Abstract [Authors' English summary modified]: The authors tested
the urine of a hundred women, and found the exactness of reaction
in 99 percent of cases. All pregnant patients had a positive re-
action to serotest, while in nonpregnant women the reaction was
negative. This was especially pointed out in the diagnosis of
extrauterine pregnancy. Twenty cases with diagnosis of Obs.
graviditas EU were taken, 8 had a positive reaction and the rest
negative. The authors compare this method with other methods,
such as the Galli-mainini and OH-coats. The authors point out
the real benefit of this method with other methods,
by the firm ITC Serono. 2 Yugoslav, 13 Western references.
Manuscript received 8 April 65.

1/1

RACIVSUTM TA, A,

33524

Sravnitel'naya Otsenka Laboratornykh Metodov Diagnostiki Bryushnogo Tifa. Sbornik
Nauch. Rabot (Ryaz. Gll. Otd. Zdravookhraneniya), Vyp. 2, 1949, c. 124-32

SC: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

MAHABRY, I.

(2)

✓ Breeding drought-resistant plant varieties. G. I. Larkas and I. Maghathy (*Neocentrometes*, 1952, 1, 5-26) — In tomatoes degree of the xeromorphic structure of the upper leaves is not solely the result of ontogenic development; it depends on the height of leaf insertion and not leaf size. The xeromorphic gradient is more marked under dry than under humid conditions. A gradient also exists for several physiological and chemical factors, e.g., intensity and nature of transpiration, isoelectric point of the cytoplasm proteins, surface charge of the chloroplasts, K : Ca ratio, vitamin C content, and the synthesis : hydrolysis ratio for invertase activity. The magnitude of changes in the plant metabolism produced by drought is a measure of the adaptability of the plant. A. STORFER.

100-1111, 1.

of Food and Agriculture
May 1954
Agriculture and Horticulture

(2)
Methods of breeding drought-resistant plant varieties. G. L. Farkas and T. Rajhathy (*Növénytermelés*, 1953, 2, 123—130).— Universal occurrence of physiological-chemical gradients in the acropetal direction, some of which are sensitive to water relations in a manner similar to the xeromorphic gradient, is reported. Contrary to the data in literature the catalase and peroxidase activity gradients are not influenced by dryness. A profound effect of water conditions on gradients of chlorophyll and ascorbic acid content is observed. S. K. LACHOWICZ

RAJHATHY, T.

① M D / The xeromorphic gradients of some cultivated plants.
G. L. Parkas and T. Rajhathy (Ungar. Akad. Wiss. Martonvasar, Hung., *Planta* 45, 525-48 (1955).—It has been shown that the upper leaves of plants show water-sparing characteristics more than the lower, presumably because of the difficulty of supplying them with water. This paper reports this condition in barley, oats, flax, *Glycine hispida*, and tomato, special attention being given to tomato. There is a strict but not linear relation between the size of the epidermal cells and the no. of stomata. The course of the gradients of the physiol. features is independent of the variations in the size of the leaves and is only affected by the height of the point of attachment of the leaves and not by their growth. Under conditions of water deficit the gradient of the xeromorphic characteristics is changed, usually being made more pronounced. Studies of the water content, degree of satn. with water, degree of succulence, chlorophyll content, and ascorbic acid content showed that the amplitude of the variation of these figures from the tip to the base of the plants differs according to the abundance of water. The displacement of the physiol. gradients shows a clear relationship to the degree of satn. with water, which is probably a primary effect of the water supply. The differences in the physiol. and chem. characteristics along the height of the plant, rather than their values for any leaf, show the effect of the relative abundance or deficiency of water.
E. L. Green

RAJNATY, T.

"Importance of evolution by stages in producing new species." p. 397.
(Termesztudományok, Vol. 112, no. 7, July 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

DEKARIS, Mihovil; RAJHVAJN, Branko; SKULJ, Vladimir; DRAZANCIC, Ante

Endometrial carcinomas. Rad. med.fak. Zagreb. 10:201-213 '62.
(UTERINE NEOPLASMS)

S

YUGOSLAVIA

Mihovil DEKARIS, Branko RASHVARN, Vladimir SKULJ and Ante DRAZANCIC,
Clinic for Obstetrics and Gynecology of Medical Faculty of University
(Klinika za zenske bolesti i porode Medicinskog fakulteta Univerziteta)
Zagreb.

"Endometrial Cancers."

Zagreb, Radovi Medicinskog Fakulteta u Zagrebu, Vol 10, No 3, 1962; pp
201-213.

Abstract [English summary modified]: Statistical analysis of 223 cases
of uterine cancer treated in 1946-1955; ages 37 to 86; 71 6-parae;
data on symptoms, diagnosis, course, treatment methods (surgical in
179, mostly in conjunction with radiotherapy;) results. Comprehensive
epidemiologic discussion. Two tables; 4 graphs; 29 Western references.

1/1

"Work in the Sivac Veterinary Station in 1958, 1959 and 1960."

Belgrade, Veterinarski Glasnik, Vol 17, No 5, 1960; pp 451-455.

Abstract. This work presents data on the position in
this rich agricultural community of about 12.5M inhabitants: farms, land,
horses, cattle, sheep, pigs, dogs, poultry, bees, pigeons, silkworms,
pheasants; breeds; diseases; tasks and achievements of the 10-men (6
veterinarians) veterinary station during the 3 years in question.

1/1

YUGOSLAVIA

PAJIC, I., Agricultural Cooperative (Zemljoradnicka Zadruga) and Veterinary Station (Veterinarska Stanica), Sivac.

"Alimentary Intoxications in Horses on the Territory of the Veterinary Station in Sivac."

Belgrade, Veterinarski Glasnik, Vol 17, No 6, 1963, pp 554-557.

Abstract: The author discusses his experiences. There was a sharp increase in alimentary intoxications among horses in his district in 1955 (54 cases as against a total of 31 between 1958 and 1960). The basic cause was extremely rainy weather, which made some feed turn rotten and which caused farmers to overwork their horses whenever the weather turned even slightly favorable, making feeding irregular. Treatment was successful in 53 of the 54 cases. Nineteen Yugoslav references.

1/1

DEKARIS, M.; RAJHVAJN, B.

The residual ovary. Med. arh., Sarajevo 12 no.2:17-21 Mr-Apr '59.

1. Klinika za zenske bolesti i porode Medicinskog fakulteta u Zagrebu.

(OVARY surg.)

RAJIC, Radoslav

Problems of mental deficiency in the army; oligophrenia.
Voj. san. pregl., Beogr. 14 no.4:215-219 Apr 57.

(MENTAL DEFICIENCY,
in armed forces personnel (Ser))
(ARMED FORCES PERSONNEL, dis.
ment. defic. (Ser))

RAJIC, Radoslav, Dr.

Problem of nocturnal enuresis in the Army. Voj. san. pregl.,
Beogr. 12 no.11-12:656-659 Nov-Dec 55.

(ENEURESIS,
nocturnal in armed forces personnel, ther. &
prev. (Ser))
(ARMED FORCES PERSONNEL, dis.
nocturnal enuresis, ther. & prev. (Ser))

POPOVIC, Sreten; JAKOVljeV, Dusan; RAJIC, Srdja

Acute invagination in a 4-month old infant treated by resection.
Srpski arh. celok. lek. 85 no.6:734-737 June 57.

1. Decja hirurska klinika Medicinskog fakulteta u Beogradu. Upravnik:
prof. dr. Dimitrije Jovicic. Pedijatriska klinika Med. Fak. u
Beogradu. Upravnik: prof. dr. Matija Ambrozic.
(INTUSSUSCEPTION, in inf. & child
surg. (Ser))

RAJIC, Srdjen; BAJEC, Dusan; POPOVIC, Sreten

Open traumatic luxation of the elbow in children. Srpski arh.
celok. lek. 83 no.3:383-386 March 55.

1. Decja hirurska klinika Medicinske fakultete u Beogradu.

Upravnik: prof. dr. Dimitrije Jovicic.

(ELBOW, dislocation

in child., caused by trauma (Ser))

(DISLOCATIONS,

elbow, traumatic in child. (Ser))

RAJICKOVIC, Nikola, inz. (Beograd, Lole Ribara 33)

Influence of winds on the take-off and landing direction.
Tehnika Jug 18 no.7:Supplement: Saobracaj 10 no.7:1352-1356
J1'63.

1. Savetnik Direkcije za civilnu vazdusnu plovidbu, Beograd.

ADAM, G.; MÉSZAROS, I.; LEHOTZKY, Kornelia; NAGY, A.; RAJK, A.

On the role of the brain stem activation system in the conditioning to visceral stimulation. Acta physiol.hung. 18 no.2:143-147 '60.

1. Institute of Physiology, Medical University, Budapest.
(BRAIN STEM physiol)
(REFLEX CONDITIONED)
(INTESTINE SMALL physiol)

RAJK, Andras

Our musical life during the past month. Munka 10 no.5:24 My '60.

1. "Nepszava" munkatarsa

RAJK, Andras, ujsagi

Mass song - choir movement. Munka 10 no.6:20 Je '60.

RAJK, Andras, dr.

Chronic dermatomyositis in childhood. Orv. hetil. 106 no.9:
415-419 28 F '65

1. Fovarosi Tanacs, Heim Pal Gyermekkorhaz, Gyermek-Ideg
Osztaly (vez. foorvos: Focher, Laszlo, dr.).

1977, 1.

1977, 4. Iordanich. "Zadomy, and Oierovins' Jovilotti repianuvet stvetele (Acquittance
of Iordanich and Oierovins); a book review. . . (P. 1 of 1000).

1977, 3, No. 2, Jan. 1977.

1977, 3, No. 2, Jan. 1977.

1977, 3, No. 2, Jan. 1977.

1977, 3, No. 2, Jan. 1977.

1977, 3, No. 2, Jan. 1977, Vol. 1, No. 2, May 1977

1955, 7.

Rajk, G.

"The report for the maintenance of interests." p. 6.
(Anti-Info. Vol. 1, no. 11, June 1955, Budapest.)

50: Anti-Info at Anti-Info Association, Vol. 2, No. 2, Library of Congress, September
1955, Encl.

RAJK, S.

"The characteristic data of automobiles." p. 8. (ACTU MOTOR, Vol. 6, no. 10, May 1953. Uncl.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

RAJK, Sandor

"Fuel norms for highway motor vehicles" by Dezso Haag. Reviewed
by Sandor Rajk. Jarmu mezo gep 4 no.2:3 of cover Je '57.

RAJKA, E.

Experimental studies on the effect of histaminazoprotein on the human skin. Acta med. hung. 2 no.1:101-109 1951. (CLML 20:7)

1. Of the Department for Skin and Venereal Diseases of Stephan Hospital in Budapest.

RAJKA, E.

Histaminazoprotein therapy of allergic dermatosis. Acta med.hung.
2 no.1:110-116 1951. (CML 20:7)

1. Of the Department for Skin and Venereal Diseases of Stephan
Hospital in Budapest.

RAJKA, E.

Coccogenous eczema and coccids; positive blood cultures from coccids.
Acta med.hung. 2 no.1:124-144 1951. (CIML 20:7)

1. Of the Department for Skin Diseases of Stephan Hospital in
Budapest (Head--Prof. E. Rajka, M.D.).

RAJKA, E.; KOROSSY, S.

New clinical entity of certain diseases of the small vessels of the leg; neuro-angiosis cruris hemosiderosa; etiopathogenesis of leg ulcer. Acta med. hung. 6 no.1-2:77-96 1954.

1. Service de Dermatologie de l'Hopital Istvan de Budapest.
(VARICOSE VEINS, ulcer
etiol. & pathogen.)
(LEG, blood supply
neuro-angiosis cruris hemosiderosa)

C. a.
1951

*Biological Chemistry
Pathology
11 G*

Experiments with histamine-azoprotein on human skin.
E. Rajka (Stephaniespital, Budapest, Hung.). *Acta Med.
Acad. Sci. Hung.* 2, 103-9 (1951) (in German). The human
skin was treated with histamine-azoprotein (Hap) for 3-6
weeks, the intracutaneous depot method being used. The
effects show that the human organism may be sensitized
with Hap and that antibodies against histamine are formed.
Dorit L. Noether

EXCERPTA MEDICA Sec.13 Vol.11/3 Dermatology, etc. Mar 57

593. RAJKA E. Hautabt. des Stephanspit., Budapest. - Zur Pathogenese des urtikariell-entzündlichen Juckens. IV. Mitteilung. Beiträge zur Theorie des zweiphasigen Juckmechanismus. Vergleichende Untersuchungen mit anderen Haut-axonreflexen. The pathogenesis of urticarial inflammatory itching. IV. Contribution on the theory of the two-phase pruritic mechanism; comparison with other skin axon reflexes DERMATOLOGICA (Basel) 1956, 112/8 (189-225) Tables 3 Illus. 10

Pruritus depends upon a 2-phase mechanism, of which the first phase is axon-reflectorially conditioned in the same way as the hyperaemic area produced by urticariogenic substances (Mo), and the reaction of pilo- and sudo-motors set free by certain pharmacica (nicotinic salts). By the use of Wada's binding-off method, pruritus, hyperaemic area, pilo-erection and sweat formation occurred inhibited at the other side of the binding off. The reflex of itching can be influenced, like other skin axon reflexes, by different medicaments, especially those with an action on the vegetative nervous system, both at the receptor and at the effector point. The inhibition of itching is more easily effected at the receptor point - reflex hyperaemia is mainly inhibited - also most easily at the receptor point - by parasympathic and synapsis inhibiting substances and by local anaesthetics and antihistaminics, while the sympatholytics are more or less without action. The pilo-erection was inhibited, at the receptor point by practically all the medicaments tested while at the effector point relatively few were active. This difference seems to be due to the different behaviour of the axon reflexes. There are very different views in the literature with regard to the process of the axon reflex. From citations from the literature, and from the author's own experiments and pharmacological tests carried out on sympathectomized patients, the conclusion is reached that the behaviour, latency and spread of the axon reflex can best be explained by the assumption of the presence of a vegetative end net of which the 'ganglion cell-like' cells simultaneously explain the transfer of the impulse.

Rajka, E.

✓ Pathogenesis of urticarial pruritus. E. Rajka, A. Korossy, and Marianne Gözöny (Stephanspital, Budapest). *Dermatologica* 107, 38-56(1953)(in German).—The pruritus caused by the injection of morphine soln. (0.1-1.0 γ) was studied in relation to the ability of various compds. to influence its intensity. A wide variety of vasoconstricting and antihistaminic substances decreased pruritus. Histamine and acetylcholine increased the pruritus. It is postulated that pruritus produced by urticarial swelling is caused by liberation of histamine. MD

Barbara R. Murray

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EXCERPTA MEDICA Sec.13 Vol.9/9 Dermatology Sept 55

1860. RAJKA G. and VINCZE E. *Counteracting of eczematogenous industrial substances (Hungarian text) HUNG. DERM. AND VENER. REV. 1954, 30 (16)

The authors observed the patch tests for chromate and turpentine sensitivity. They were able to prevent the positive patch tests of 0.5% chromate solution by mixing it in vitro with 1% solution of vit. C. They also used up the reducing property of vit. C in experiments in vivo. The 1% vit. C ointment impedes the positive patch test by chromates for 6-8 hr. They suggest therefore the use of vit. C as industrial protective ointment as well as for local therapy in chromate sensitivity. In turpentine sensitivity the dimethyl-anilin, although it impedes the oxidation in vitro was not satisfactory as a protective ointment. Földvári - Budapest

✓ Attempts to inactivate industrial allergens. II. Influence of chrome and turpentine sensitization. Georg Rajka, Elisabeth Vinez, and Georg Csányi (Lambróczy, Arécsigszendr., Budapest). Dermatologica 110, 115-26 (1955); cf. C.A. 49, 7116g.—On 18 of 20 sensitive patients, a salve contg. 1% Ca Na ethylenediaminetetraacetate and 1% ascorbate (I) reduced or prevented, for 8 hrs., the allergic skin reaction to a test application of 1/4% $K_2Cr_2O_7$ (II). With guinea pigs, the skin necrotizing effects of 20% II were prevented by inclusion of 5-10% I. When preincubated with 1/4% triethanolamine (III), 50% solns. of pinene exhibited reduced allergenic effects for sensitive patients, but a 50% soln. of turpentine (IV) did not. Preincubation with 1% NaHSO₃ and 1% III appeared to reduce the irritating effects of IV.

H. W. Dyson

RAJKA, G.

~~Experimental studies of cocco-genous eczema.~~ Acta med.hung. 2 no.1:
145-154 1951. (CIMP 20:7)

1. Of the Department for Skin Diseases of Stephan Hospital in
Budapest (Head—Prof. E. Rajka, M.D.).

RAJKA, G.

Allergy to para group drugs. Orv. hetil. 92 no.17:531-536 29 Apr 1951.
(CIML 24:5)

1. Doctor. 2. Dermatological Department (Head -- Prof. Dr. Odon Rajka),
Istvan Hospital.

RAJKA, G.

Ectodermosis erosiva pluriorificialis (Stevens-Johnson syndrome)
caused by barbamide. Orv.hetil. 91 no.19:588-593 7 My '50.

(CMLL 19:2)

1. Skin Division (Head -- Prof. Odon Rajka) of Szent Istvan Hospital.

MAGYAR KEMIKUSOK LAPJA
JOURNAL OF THE HUNGARIAN CHEMICAL SOCIETY
VOL VI —1951
No. 3, March

Gy. Rajka:
Skin diseases in the chemical industry 77-A2

RAJKA, Gyorgy, dr.; VALER, Marton, dr.; VINCZE, Erzsebet, dr.

Skin diseases of polishers in lumber industry. *Borgyogy. vener.*
szemle 10 no.5:208-212 Sept 56.

1. Kozlemeny az Orszagos Munkaegeszsegugyi Intezetbol (igazgato:
Timar, Miklos, dr. es a Gyongyosi uti Bor. es Nemibeteggonozobol
(foorvos: Valer, Marton, dr).

(DERMATITIS, CONTACT

occup., caused by shellac varnishes in lumber indust.,
prev. & ther. (Hun))

(PAINT, inj. eff.

shellac varnishes causing contact dermatitis in lumber
indust. workers, prev. & ther. (Hun))

RAJKA, Gyorgy. dr.

Sweating with special reference to occupational skin diseases.
Borgyogy. vener. szemle 9 no.5:178-183 Sept. 55.

1. Kozlemeny az Orsz. Munkaegeszsegugyi Intezetbol (igazgato: Tinar Miklos dr.) es az Istvan-Korhaz Borosztalyarol (foorvos: Rajka Odon dr.)

(SWEATING,
relation to occup. skin dis.)
(SKIN, diseases,
occup., relation to sweating)
(OCCUPATIONAL DISEASES,
skin dis., relation to sweating)

RAJKA, Gyorgy, dr.: VINCZE, Erzsébet dr.

Investigations on skin diseases caused by petroleum. *Borogy. vener.*
szemle 9 no.5:159-167 Sept. 55.

1. Közlemény az Országos Munkaegészségügyi Intézetből (igazgató:
Timar Miklós dr.) és az István-Kórház Borosztályáról (főorvos: Rajka
Odon dr.)

(SKIN, diseases,
petroleum lesions)
(PETROLEUM PRODUCTS, injurious effects,
skin dis.)

RAJKA, Gyorgy, dr.,; VINCZE, Erzsébet dr.

Case of cold and heat urticaria. Borgyogy. vener. szemle 8 no.3:
95-97 May 54

1. Koslemený az Istvan-korhaz Borosztalyarol (Vezetó: Rajka Odon
prof.)

(URTICARIA,
cold & heat urticaria, case report)

13

CA

Industrial skin diseases in the chemical industry. György Rajka (Országos Munkaegészségügyi Intézet, Budapest, Hung.). *Magyar Kém. Lapja* 6, 77-82 (1951).—A review description of case histories. I. Flukaly.

Beryllium excretion in humans. F. W. Klemperer, A. P. Martin, and J. Van Riper (Trudeau Foundation, Saranac Lake, N.Y.). *Arch. Ind. Hyg. Occupational Med.* 4, 251-6 (1951).—Detn. of the Be concn. by the method of Klemperer and Martin (cf. *C.A.* 44, 10029i) in the urine of persons incurring exposures to Be or its compds. showed that no relation exists between severity of illness and the amt. of Be excreted; higher levels were excreted by those exposed to BeO, finely divided metallic Be, and Be compds. handled in labs.; and excretion of Be may persist for years after exposure has ceased. Workers machining Be metal excreted from 0.08 to 0.32 μ Be/day, and workers in the Be extrn. industry excreted from 1.2 to 8.3 μ Be/day. The urine from 80 workers with no Be exposure was negative. C. L. C.

RAJKA, Odon; KOROSSY, Sandor, az orvostudományok kandidátusa; Gozony,
Marianna

Therapeutic experiments with drugs influencing the itching
of the skin. Biol orv kozl MTA 13 no.3:227-240 '62.

1. Budapesti Istvan-korhaz Borosztalya. 2. Magyar Tudományos
Akademia levelezo tagja, es "A Magyar Tudományos Akademia
Biologiai es Orvosi Tudományok Osztalyanak Közleményei"
szerkeszto bizottsagi tagja (for Rajka).

✱

RAJKA, Odon, dr.; VINCZE, Erzsebet, dr.

Diagnostics of occupational skin diseases. Munkavedelem 7
no.7/9:47-50 '61.

1. Fovarosí István-kórház Borosztalya és az Országos Munka-
egészségügyi Intézet.

RAJKA, Odor; KOROSSY, Sandor; GOZONY, Marianne

On pathophysiological problems of the skin. Pruritus. Pol. tyg.
lek. 18 no.19/20:706-709 6-13 My '63.

1. Z Oddzialu Dermatologicznego Szpitala im. Istvana w
Budapeszcie.

(PRURITUS) (MORPHINE) (PHARMACOLOGY)
(ANTIHISTAMINICS) (UREA) (PEPTIDE HYDROLASES)

Korhaz, Odon, Dr; Istvan Hospital, Dermatology (Istvan Korhaz, Borosztaly), Budapest.

"Tumor Immunology."

Budapest, Orvosi Hetilap, Vol 104, No 38, 22 Sep 63, pages 1777-1781.

Abstract: The article is a short treatise on the subject. The immunological aspects of tumor transplantation are discussed and their similarity to organ transplantation described. The specificity of the immunity of tumor antigens is illustrated. Experiments conducted by various authors to determine the specific antigens of leucotic tissues in man and animals are described. The presence of antigens of the anaphylactic type and the Schulz-Dale reaction are also mentioned. Theories concerning the lack of tissue specific isoantigens or the lack of an enzyme system with antigenic character, in the tumor tissue, are presented. Although the problem is far from being solved, the author expresses his opinion that immune processes will eventually play a role in the more effective treatment of malignant tumors. No references.

1/1

HUNGARY

RAJKA, Odon, Dr, KORCUTY, Sandor, Dr, SZONYI, Marianna, Dr; Capital City Istvan Hospital, Dermatology (Fovarosi Istvan Korhaz, Eorosztaly), Budapest.

"Some Questions on the Pathophysiology of the Skin."

Budapest, Orvosi Hetilap, Vol 104, No 32, 11 Aug 1963, pages 1489-1492.

Abstract: The first section of the article describes pruritus. The pathomechanism of urticaria in poison ivy-like inflammations is discussed. Experiments on human skin devoid of blood circulation are described. Data to the theory of two-phase mechanism of pruritus and comparative investigations with other skin-axon reflexes are presented. A quantitative evaluation of morphine compounds which influence local pruritus is given. Section two deals with the pathomechanism of urea-blister formation. The influence of the oxygen supply and of proteolytic enzymes on the formation of urea-blisters and the investigation of the mechanism during and after a shut-off of arterial circulation are discussed. The effect of some medications are also evaluated. All experiments have been done on the human skin. The investigations are continued. 9 Hungarian, 2 Western references.

RAJKA, Odon, dr.

General principles of the therapy of allergic diseases. Orv.
hetil. 100 no.34:1209-1213 Ag '59.

1. A Fovarosi Istvan-korhaz (igazgato: Katona Istvan-dr.)
borosztalyanak kozlomenye.
(ALLERGY ther.)

HUNGARY / Human and Animal Physiology. Skin.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70641

Author : Rajka, Odon; Korossy, Sandor; Gozony, Marianna

Inst : Not given

Title : The Pathomechanism of Itching in Urticaria

Orig Pub : Magyar tud. akad. Biol. es orv. tud. oszt. kozl., 1956,
Vol 7, No 1-3, 75-87

Abstract : No abstract given

Card 1/1

RAJKA, Odon, dr.

Tumor immunology. Orv. hetil. 104 no. 38:1777-1781 22 S '63.

1. Istvan-Korhaz, Borosztaly.
(NEOPLASM IMMUNOLOGY)
(NEOPLASMS, EXPERIMENTAL)
(CARCINOGENS) (ANTIGENS)

RAJKA, Odon

Basic questions of photoallergy; theory of photoallergy. Borfogy.
vener. szemle 11 no.6:217-219 Nov-Dec 57.

1. Fovarosí Istvan-korhaz Borosztalyanak kozlemenye.
(ALLERGY, etiol. & pathogen.
photoallergy, theories on mechanism (Hun))
(LIGHT, inj. eff.
same)

RAJKA, Ö

EXCERPTA MEDICA Sec.13 Vol.9/9 Dermatology Sept 55

1956. RAJKA Ö. *Examinations on trichophyton allergy. Experiments with circulating reagins in dermatomycosis HUNG. DERM. AND VENER. REV 1954, 30 (51) (Hungarian text)

The author found 4 cases of mycogen eczema, in which the early trichophyton reactions were positive. In all of the 4 cases the Prausnitz-Küstner reaction gave positive results even up to 1:100, 1:200 dilution. In one case the Prausnitz-Küstner reaction was positive with trichosan in 10^{-5} dilution. The trichosan reagent is thermolabile. The neutralization of the trichosan reagent occurs more easily in vivo than in vitro. The presence of the univalent thermostable inhibitory substance of Cooke-Loveless in inactivated, or else specifically treated sera could not be proved with certainty.

Földvári - Budapest

RAJKA, O.

Induced variation of the capillary permeability of human skin. Acta
physiol. hung. 4 Suppl:33-34 1953. (CLML 25:1)

1. Of Istvan State Hospital, Budapest.

[POLAND-HUNGARY

RAJKA, Odon*; KOROSSY, Sandor, and GOZONY, Marianne; Division of Dermatology, Hospital im. Istvan in Budapest (Hungary) [Original version not given] [Translated by Tadeusz FARYNA, Dr. med (Affiliation not given)]

"Problems of Path physiology of the Skin. Pruritus."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 19-20, 6-13 May 63, pp 706-709.

Abstract: [Authors' English summary modified] Authors report on a study of the pathogenesis and treatment of pruritus. Studies included the injection of urea, which causes blisters -- a method used for the study of skin diseases in which blisters do appear -- and the effect of various drugs on these blisters. The 11 references contain two (references) to English sources, the others being to articles of the authors in Hungarian publications and in Hautarzt.

[* Spelling of author's first initial given in the text as O, and in the references as E.]

[1/1

BOLGAR, Erzsébet, Dr.; FEHER, Elek, Dr.; TOROK, HEDVIG, Dr.; RAJKA, Odon, Dr.

Penicillin allergy. Orv. hetil. 99 no. 49:1697-1702 7 Dec 58.

1. A Fovaros i Istvan Korhaz (igazgato: Katona Istvan dr.) Borosztalyanak
(foorvos: Rajka Odon dr.) kozlemenye.

(PENICILLIN, inj. eff.

allergic reactions, statist. (Hun))

(ALLERGY

to penicillin, statist. (Hun))

HUNGARY/General Problems of Pathology. Allergy.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 37093.

Author : Bajka, O.

Inst :

Title : Some Contemporary Problems of Allergy.

Orig Pub: Orv. Hetilap, 1957, 98, No 19, 481-487.

Abstract: No abstract.

Card : 1/1

RAJKA, O.; KOROSSY, S.; GOZONY, M.

Artificial coccogenous sensitization. Borgyogy vener. szemle 7 no.3:
73-78 May 1953. (CML 25:1)

1. Dermatological Department (Head Physician -- Dr. Odon Rajka) of
Istvan Hospital.

RAJKA, O.

Present conception of allergy. Gyermekgyógyászat 3 no. 2:33-45
Feb 1952. (CLML 22:4)

1. Doctor, Academician.

NOTE: Also, to: KIRKMAN, Sandra, to: KIRBY, Barbara, to:

[illegible]

1. История и развитие интернет-технологий информационных систем
2000, 2001, 2002.

(MICROFILM FORM, 1964)

coccogenous complex antigen form. & staphylogamous sensitization mechanism (Eun))

(ALLERGY

same)

RAJKA, Odon, Akademik prof., Dr.

Significance of bacterial sensitization in allergic dermatoses.
Cesk. dermat. 31 no.6:301-310 Dec 56.

1. Kozni oddeleni Stepanske nemocnice V Budapesti, prednosta
akademik prof. dr. Odon Rajka.
(ECZEMA, physiology,
bact. sensitization (Cz))

RAJKA, Odon, dr.

Trichophytin allergic examinations; experiments with circulating antibodies in dermatomycosis. Borgegy. vener. szemle 8 no.2:51-60
Mar 54

1. Istvan-korhaz Borosztalyanak kozlamesnye (Igazgato: Vikol Janos dr.)

(RINGWORM, blood in
antibodies circulation, exper)
(ANTIGENS AND ANTIBODIES
antibodies against trichophytosis, circ. in blood)
(ALLERGY
trichophyton extracts)
(TRICHOPHYTON
extracts, allergic reaction)

RAJKA, O.

"Influencing the Capillary Permeability of the Human Skin." p. 33 (Acta Physiologica.
Supplement to v. 4, 1953 Budapest.)

Vol. 3, No. 6

SO: Monthly List of East European Accessions, /Library of Congress, June 1954, Uncl.

RAJKA, Odon, dr.

Current status of allergology-immunology. Orv. hetil. 103 no.6:241-247 11F '62.

1. Fovarosí István-korház Borosztalya.
(ALLERGY) (IMMUNOLOGY)

RAJKA, Odon, foorvos

Symposium on allergology in Zagreb, Split and Hvar. Magyar Tud 71 no.11:718-719 N '64.

1. Istvan Hospital, Budapest, and Corresponding Member,
Hungarian Academy of Sciences.

RMIA, New York.

Current results of research in the field of allergy and immunology.
Usv. hetil. 106 no. 13:571-583 28 Nr 1-5

T. Istvan Korhaz, Bencshtaly.

Industrial Medicine

HUNGARY

RAJKA, Odon, corresponding member, VINCZE, Erzsebet, KOROSSY, Sandor;
Capital City Istvan Hospital, Dermatology (Fovarosi Istvan Korhaz, Bor-
osztaly), Budapest.

"Rehabilitation I. Catamnestic Study of Occupational, Allergic Skin Dis-
eases With Special Emphasis on the Development of Sensitization and of
the Ability to Work."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak
Kozlemenyei, Vol XVI, No 1, 1965, pages 123-133.

Abstract: [Authors' Hungarian summary] Catamnestic studies were conducted
on 136 workers treated for occupational skin diseases 5-10 years after
their hospitalization. Of these, 72 had dermatitis caused by chemical sen-
sitzation, 18 had irritative dermatitis, 24 had mycogenic processes and
22 had coccogenic eczemas. The catamnestic data are reported. The distribu-
tion, in order of decreasing frequency, according to occupation was as
follows: a) stone mason, house painter, b) painter, polishing industry,
c) iron and metal industry, d) hairdresser, e) health worker. With respect
to the allergens, the most frequent sensitization was by chromium, tur-
pentine and formaldehyde. Of the 72 patients, 46 changed occupations; of
these, 29 recovered and 17 did not. The other 26 patients did not change
their occupation; of these, 3 recovered and 23 did not. The incidence of

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak
Kozlemenyei, Vol XVI, No 1, 1965, pages 123-133.

changes in chemical sensitization were tested by contact 5-10 years later.
In cases of chromium, turpentine, drug, PPD and mercaptobenzthiazole sen-
sitzation, the effect proved to be lasting. 7 Eastern European, 14
Western references. [Manuscript received 19 Jan 65.]

RAJKAI, Gabor

Record player amplifier with one tube. Radiotechnika 10 no.5:159
My '60

RAJHAI, Gabor

Triple-channel sound mixer. Radiotekhnika 11 no. 1:7-8 Ja '61.

RAJKAY, Odon

Forecasting of weather element fields by means of statistical computing methods. Idojaras 66 no.4:216-222 J1-Ag '62.

RADLEY, D.

Joszko Veron retires. *Forjara* 68 no.3:178 Apr-68 166.

Conference on osteology for the public. *Ibid.* 1: 17.

RAJKI, Bela

Isometric contraction in physical education. Elet tud 18
no.51:1623-1625 22 D '63.

1. Testnevelési Tudományos Tanács.

RAJKI, Sandorne, dr.; PAL, Gyula

Biological significance and practical application of generative and vegetative hybridization. Elovilag 6 no.6:32-35 N-D '61.

1. Magyar Tudományos Akademia Mezőgazdasági Kutató Intézete, Martonvasar.

RAJKI, Sandor, a biológiai tudományok kandidátusa

Maize research and its perspective in Hungary. Magy tud 70 no.11:
747-756 N '63.

1. Magyar Tudományos Akadémia Mezőgazdasági Kutatóintézete,
igazgatója, Martonvásár.

RAJKI, S.

RAJKI, S. Production of maize hybrid seed in the United States. p. 4.

Vol. 11, No. 9, May 1956.

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

NUMBER : 100-1000
CATEGORY : Cultivated plants. H
 : Grains. Legumes. Tropical Cereals.
AEC. NO. : EMBiol., No. 3, 1952, No. 10939
AUTHOR : Raju, S.
S :
TITLE : The effect of fertilizers on the average yield
 of rice.
ORIG. PUB. : Madras agric. J., 1958, 15, No. 2, 12-13
ABSTRACT : No abstract.

CARD: 1/1

RAJKAI, T.

Final report on economy in the building industry. p. 7.

UJITOK LAPJA, Vol. 7, No. 8 April 1955

(Oszagos Talalmanyi Hivatal) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

1957, 1.

examination of the soft parts around the eyes of children in Hajdusamson.
n. 17.

[RUS. BY JOURNAL KOSMOPOLIT. Vol. 4, no. 2, 1956. Hungary]

30: Monthly List of East European Accessions (EIAL) 11. Vol. 6, no. 12, Dec. 1957.
Encl.

RAJKAI, T.

Anthropological examination of school children of Sarretudvar in 1952. p. 15.

ANTHROPOLOGIAI KOZLEMENYEK. (Magyar Biológiai Társaság. Anthropologiai Szakosztály) Budapest, Hungary. Vol. 2, no. 1/2, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959
Uncl.

BOTTIAN, Olga; DEZSO, Gyula; EIBEN, Otto; FARKAS, Gyula;
RAJKAI, Tibor; THOMA, Andor; VELI, Gyorgy

Observations on the beginning of the menstruation in
Hungary. Elovilag 9 no.2:76-18 Mr-Ap '64.

RAJKAI, Tibor

Anthropological investigation of the Debrecen university students
in 1951. Magy biol Debrecen 2:263-277 '52 [publ. '54].

1. Debreceni Kossuth Lajos Tudományegyetem Embertani Intézete.

MAJNA, J.

A HANYASZATI KÖZLEMÉNYEK. (Anyaszati Tervezet) Budapest.

Impulsion of mine ventilators. p. 18.

No. 8, Dec. 1958.

Monthly List of East European Aggressions (EEAI), LC, Vol. 8, No. 3,
March 1959 Unclass.

RAJKAY, Janos, okleveles gepeszmernok

Electric equipment, signaling and locking installation of the
rubber bands of large opencast workings. Banyaterv no.16:91-110
S '63.

RAJKAY, O.

India's meteorological service. Idojaras 66 no.5:316-317 S-0 '62.

S/169/62/000/011/035/077
D228/D307

AUTHOR: Rajkay, O.

TITLE: Near-ground winds in Hungary when an anticyclone covers Fenno-Scandinavia

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1962, 65, abstract 11B365 (Időjárás, 66, no. 1, 1962, 18-22 (Hun.; summaries in Ger. and Rus.))

TEXT: The direction and the average speed of the wind are investigated statistically (for 181 cases when there were anticyclones over Fenno-Scandinavia) from observations at 33 Hungarian stations for 10 years. When this situation is anticipated, winds from northerly to north-easterly directions should be expected, despite the fact that winds of an easterly direction would be expected in flat country on the basis of the baric wind law.

[Abstracter's note: Complete translation]

Card 1/1

RAJKAY, O.

RAJKAY, O. - Idojaras - Vol. 58, no. 5, Sept./Oct. 1954.

Visibility and the altitude of clouds during precipitation. p. 302.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

RAJKA, Odon, dr.

Some new theoretical problems of allergy. Orv. hetil. 98 no.19:
481-487 12 May 97'.

1. Az Istvan Korhaz Borosztalyanak Kozlomenye.
(ALLERGY, etiol. & pathogen.
new theories (Hun))

RAJKAY, Gábor

Statistical methods and their application in weather forecasts.
Orsz meteor int besz tud kut 26:88-96 '62(publ.'63).

7.6-231
 Rajkay, Odón, Látástávolság- és felhőmagasságviszonyok csapadékhulláskor. [Ceiling
 and visibility conditions during rainfall.] Időjárás, Budapest, 58(5):302-307, Sept./Oct.
 1954. 2 figs., 2 tables. DWB--Ceiling and visibility frequency data for six airports in
 Hungary (Aug. 15, 1952-Jan. 15, 1953), a) during rain and b) without rain, are compared.
 The average effects of rainfall on various ceiling and visibility values are determined. Subject
 Headings: 1. Ceiling and visibility frequencies 2. Rainfall effects 3. Hungary.—G.T.

RAJKAI, Vilmos

Natural and artificial ventilation of transformers.
Épületgépészet 11 no.6:220-222 B '62.

RAJKI, K.

New, highly sensitive signal receiver for model remote-control apparatus. p.46.
RADIOTECHNIKA. (Magyar Onkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 2, Feb 1956.

SOURCE: REAL, Vol 5, no. 7, July 1956.

KARSAI, Karoly; RAJKI, Imre

Temperature distribution measurement of the enclosed asynchronous motors. Elektrotechnika 54 no.5:233-238 My '61.

1. Budapesti Műszaki Egyetem Villamos Gepek es Meresek Tansze-
ke. 2. "Elektrotechnika" szerkesztoje (for Karsai).

RAVHI, K,

"Development of Broadcastin in China." p. 173. (RADIOTECHNIKA. Vol. 4, No. 7/8, July/ Au . 1954; Budapest, Hungary.)

So: Monthl. List of East European Accessions, (EAL), LC, Vol. 4, No. 4, April 1955, Uncl..